

Product Datasheet

Histone H4 Antibody - BSA Free NB100-56348

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-56348

Histone H4 Antibody - BSA Free

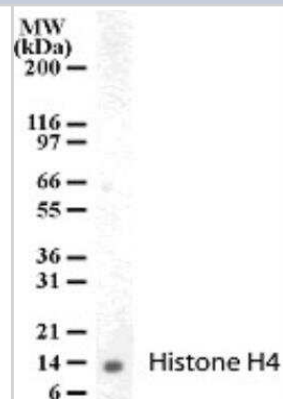
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	121504
Gene Symbol	H4C16
Species	Human
Reactivity Notes	The has been evaluated in human, and most likely reacts with additional mammalian, invertebrate, and plant species as the immunogen sequence used to make it is conserved.
Immunogen	This antibody was generated by immunizing rabbits with a synthetic peptide containing amino acid residues 15-30 of human Histone H4 GAKRHRKVLRLDNIQGI. This sequence is conserved across mammalian, invertebrate and plant species. An NCBI BLAST shows no cross-reactivity of this sequence with other known histones.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 2 ug/mL
Application Notes	A 14 kDa band is observed.

Images

Western Blot: Histone H4 Antibody [NB100-56348] - Analysis of Histone H4 in human PBMC cell lysate with NB100-56348.



Publications

Juengel E, Nowaz S, Makarevi J et al. HDAC-inhibition counteracts everolimus resistance in renal cell carcinoma in vitro by diminishing cdk2 and cyclin A. *Mol. Cancer*. 2014-06-28 [PMID: 24935000] (WB, Human)

Details:

Figs 5B, 6B: Cali-1 renal carcinoma cells





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Products Related to NB100-56348

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB21-2090PEP	Histone H4 [Trimethyl Lys20] Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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